

Attorney Docket No. AM-5256-2

U.S. Express Mail No.: ET163857251US

## ABSTRACT OF THE DISCLOSURE

We have discovered a method of reducing the effect of material sputtered/etched
during the preheating of a substrate. One embodiment of the method pertains to preheating
a substrate which includes a metal-containing layer which is to be pattern etched subsequent
to preheating. The method includes exposing the substrate to a preheating plasma which
produces a deposit or residue during preheating which is more easily etched than said metal-
containing layer during the subsequent plasma etching of said metal-containing layer.